

Compuprint MDP 40B, MDP 40C, MDP 40T plus

the Multi Document Printers Family



Double the productivity at the counter

The Compuprint MDP 40, intelligent document handling coupled with its robustness and reliability, significantly improves the performance in front-office environment thanks to the innovative Auto Alignment, Auto Border Recognition and Automatic Gap Adjustment function. Compuprint MDP 40 is the fastest front-office printer (480 cps in draft quality at 12 cpi) and works at a remarkable low noise level (below 54 dBA). The durable long-life ribbons and print-head are unmatched in printers of this range and provide million of characters of prime quality and a lower cost of ownership.

Able to write, able to read

Many applications can also take advantage of the optical mark reading. Now it is possible to identify the forms, tickets or modules inserted. Checking the marks, the printer recognizes the inserted print media and consequently starts the printing. Moreover, the Compuprint MDP 40 printers set-up could not be easier thanks to its unique and innovative set-up procedure. An optical reader recognizes the set-up from an instructions sheet manually marked. This module can be faxed to other branches, where it can be used also by not skilled personnel for immediate set-up of the printers.

Compuprint MDP 40 is an innovative family of printers designed for all front-office applications where the key requirements are the capability to print on special media (passbooks, tickets, multi-copy/multi-thickness documents, cheques, etc.). Compuprint MDP 40 satisfies typical needs of Bank branches as well as Post Offices, Public Administration, Travel Agencies, Health Care and Transportation companies.



Compuprint

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Technical Specifications

Printing Technology	Print head: 24 pin Resolution: 360x360 dpi (HxV)
Line Length (@ 10 cpi)	- 94 columns (single sheets) - 80 columns (fanfold - MDP 40T plus and C models)
Printing Speed (@ 12/10 cpi)	MDP 40 B/C: 480/400 cps (Draft) - 160/133 cps (LQ) MDP 40 T plus : 420/350 cps (Draft) - 140/117 cps (LQ)
Emulations	- IBM ® Personal Printer 2390+, Proprinter XL24E, Proprinter XL24E-AGM and Epson ® LQ 870 (ESC P/2 – no font scaling) - IBM 4722, OLIVETTI PR50/PR40/PR2/2845 (MDP 40 B only - cod. PRT 0421 / PRT0420)
Resident Fonts	Draft, Courier, Gothic, Prestige, Presentor, Script, OCR-A, OCR-B, Boldface
Character Set	PC standard set (CS1-CS2) - 13 National Epson set – CP437 (USA) - CP437G (Greek) - CP850 (Multilanguage) – CP851 (Greek) - CP852 (Latin 2) - CP853 (Turkish) - CP855 (Russian) - CP857 (Turkish) - CP860 (Portuguese) - CP862 (Hebrew) - CP863 (French/Canadian) - CP864 (Arabic) - CP865 (Norwegian) - CP866 (Cyrillic) - CP867 (Turkish) - CP876 (OCRA) - CP877 (OCRB) - CP858 (Euro) - Gost - Tass – ISO 8859/1/2/3/4/5/6/7/8/9/15
Barcodes	UPC/A, UPC/E, EAN8, EAN13, Code 39, Code 128, Postnet, Codabar, ADD-ON 2, ADD-ON 5, Code 11, Code 93, BCD, MSI, 2/5 Interleaved, 2/5 Matrix, 2/5 Industrial
Interfaces	Parallel IEEE 1284 bidirectional, Serial RS-232 C (Automatic Interface Switching)
Memory	32 Kbytes buffer
Special Functions	Automatic Gap Adjustment (AGA) Auto Alignment Auto Border Recognition Optical Mark Reading Passbook Handling (MDP 40B and C models) Barcode Reader (MDP 40T plus only m.i. PRT0435)
Paper Handling	1 + 5 copies, thickness up to 0.65 mm (MDP 40B and C models) 1 + 7 copies chemical paper, 1 + 8 copies carbon paper (MDP 40T plus only) Passbook: maximum thickness, while open, up to 1.8 mm (MDP 40B and C models)
Single Sheet Dimensions	Length: min. 68.6 mm – max. 711.2 mm Width: min 70/90 mm (manual alignment/automatic alignment) – max. 240/226 mm (single sheet/multicopy)
Fanfold Dimensions	Length: min. 68.6 mm (MDP 40T plus and C models) Width: min. 76 mm – max. 242 mm (MDP 40T plus and C models)
Consumables	Ribbon cartridge: black ribbon - 4 million characters
Reliability	MTBF: 10.000 ore
Print Head Life	400 million characters
Physical Dimensions & Weight	390 (W) x 210 (H) x 320 (D) mm 14 Kg
Power Supply	Tension: 110V and 220V Frequency : 60Hz and 50Hz Power consumption: 120 W max. (printing), 10 W (standby)
Environmental conditions	Temperature: working 5/40 °C, stock -25/60 ° Humidity: working from 20 to 85% (R.H.), stock from 10% to 90% (R.H.) (without condensation)
Standard	EN 60950, IEC 950
Environment	Energy Star compliant
Noise Level	54dba (MDP 40B model) 55dba (MDP 40T plus and C models)

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